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1. **Engineering baselines in system development: using ASCII files, two-column ind system numbers, engineering tags, and change set numbers**
Evans, R.P.; Sooyong Park; Merriman, M.;
Engineering of Complex Computer Systems, 1995. Held jointly with 5th CSESAW, 3rd 20th IFAC/IFIP WRTP, Proceedings., First IEEE International Conference on
6-10 Nov. 1995 Page(s):17 - 20
AbstractPlus | Full Text: PDF(400 KB) IEEE CNF

2. **IP lookups using multiway and multicolumn search**
Lampson, B.; Srinivasan, V.; Varghese, G.;
Networking, IEEE/ACM Transactions on
Volume 7, Issue 3, June 1999 Page(s):324 - 334
AbstractPlus | References | Full Text: PDF(176 KB) IEEE JNL

3. **Predicate Derivation and Monotonicity Detection in DB2 UDB**
Malkemus, T.; Padmanabhan, S.; Bhattacharjee, B.; Cranston, L.;
Data Engineering, 2005. ICDE 2005. Proceedings. 21st International Conference on
05-08 April 2005 Page(s):939 - 947
AbstractPlus | Full Text: PDF(160 KB) IEEE CNF

4. **An efficient hybrid join algorithm: a DB2 prototype**
Cheng, J.; Haderle, D.; Hedges, R.; Iyer, B.R.; Messinger, T.; Mohan, C.; Wang, Y.;
Data Engineering, 1991. Proceedings. Seventh International Conference on
8-12 April 1991 Page(s):171 - 180
AbstractPlus | Full Text: PDF(832 KB) IEEE CNF

5. **IP lookups using multiway and multicolumn search**
Lampson, B.; Srinivasan, V.; Varghese, G.;
INFOCOM '98. Seventeenth Annual Joint Conference of the IEEE Computer and Comr Societies. Proceedings. IEEE
Volume 3, 29 March-2 April 1998 Page(s):1248 - 1256 vol.3
AbstractPlus | Full Text: PDF(916 KB) IEEE CNF

6. **XML and DB2**
Cheng, J.; Xu, J.;
Data Engineering, 2000. Proceedings. 16th International Conference on
29 Feb.-3 March 2000 Page(s):569 - 573

09/928,894

AbstractPlus | Full Text: PDF(40 KB) IEEE CNF

☐ **7. Indexing weighted-sequences in large databases**
Wang, H.; Perng, C.-S.; Fan, W.; Park, S.; Yu, P.S.;
Data Engineering, 2003. Proceedings. 19th International Conference on
5-8 March 2003 Page(s):63 - 74

AbstractPlus | Full Text: PDF(559 KB) IEEE CNF

☐ **8. Data mining techniques in single-column indexes**
Ying Wah Teh; Zaitun, A.B.;
Computer Systems and Applications, 2003. Book of Abstracts. ACS/IEEE International
14-18 July 2003 Page(s):58

AbstractPlus | Full Text: PDF(149 KB) IEEE CNF

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1. **Query indexing and velocity constrained indexing: scalable techniques for conti on moving objects**
Prabhakar, S.; Yuni Xia; Kalashnikov, D.V.; Aref, W.G.; Hambrusch, S.E.;
Computers, IEEE Transactions on
Volume 51, Issue 10, Oct. 2002 Page(s):1124 - 1140
AbstractPlus | References | Full Text: PDF(525 KB) **IEEE JNL**

2. **Index-server optimization for P2P file sharing in mobile ad hoc networks**
Ohta, C.; Zihui Ge; Yang Guo; Kurose, J.;
Global Telecommunications Conference, 2004. GLOBECOM '04. IEEE
Volume 2, 29 Nov.-3 Dec. 2004 Page(s):960 - 966 Vol.2
AbstractPlus | Full Text: PDF(558 KB) **IEEE CNF**

3. **Augmented inherited multi-index structure for maintenance of materialized path**
Kuno, H.A.; Rundensteiner, E.A.;
Research Issues in Data Engineering, 1996. Interoperability of Nontraditional Database Proceedings. Sixth International Workshop on
26-27 Feb. 1996 Page(s):128 - 137
AbstractPlus | Full Text: PDF(872 KB) **IEEE CNF**

4. **Efficient query processing on relational data-partitioning index structures**
Kriegel, H.-P.; Kunath, P.; Pfeifle, M.; Renz, M.;
Scientific and Statistical Database Management, 2004. Proceedings. 16th International
21-23 June 2004 Page(s):119 - 122
AbstractPlus | Full Text: PDF(263 KB) **IEEE CNF**

5. **Optimizing similarity search for arbitrary length time series queries**
Kahveci, T.; Singh, A.K.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 16, Issue 4, April 2004 Page(s):418 - 433
AbstractPlus | References | Full Text: PDF(870 KB) **IEEE JNL**

6. **Data warehousing features in Informix OnLine XPS**
Sundaresan, P.;
Parallel and Distributed Information Systems, 1996., Fourth International Conference o
18-20 Dec. 1996 Page(s):288
AbstractPlus | Full Text: PDF(36 KB) **IEEE CNF**

7. **MB$^+$-tree: a new index structure for multimedia databases**
Qi Yang; Vellaikal, A.; Dao, S.;
Multi-Media Database Management Systems, 1995. Proceedings., International Works
28-30 Aug. 1995 Page(s):151 - 158
AbstractPlus | Full Text: PDF(704 KB) IEEE CNF

8. **Interactive out-of-core isosurface extraction**
Chiang, Y.-J.; Silva, C.T.; Schroeder, W.J.;
Visualization '98. Proceedings
18-23 Oct. 1998 Page(s):167 - 174, 530
AbstractPlus | Full Text: PDF(1140 KB) IEEE CNF

9. **Index merging**
Chaudhuri, S.; Narasayya, V.;
Data Engineering, 1999. Proceedings., 15th International Conference on
23-26 March 1999 Page(s):296 - 303
AbstractPlus | Full Text: PDF(96 KB) IEEE CNF

10. **Design and implementation of bitmap indices for scientific data**
Stockinger, K.;
Database Engineering & Applications, 2001 International Symposium on.
16-18 July 2001 Page(s):47 - 57
AbstractPlus | Full Text: PDF(792 KB) IEEE CNF

11. **An index structure for efficient reverse nearest neighbor queries**
Congyun Yang; King-Ip Lin;
Data Engineering, 2001. Proceedings. 17th International Conference on
2-6 April 2001 Page(s):485 - 492
AbstractPlus | Full Text: PDF(596 KB) IEEE CNF

12. **Indexing continual range queries for location-aware mobile services**
Kun-Lung Wu; Shyh-Kwei Chen; Philip, S.Yu.;
e-Technology, e-Commerce and e-Service, 2004. EEE '04. 2004 IEEE International Cc
28-31 March 2004 Page(s):233 - 240
AbstractPlus | Full Text: PDF(328 KB) IEEE CNF

13. **Autonomous query-driven index mining**
Sattler, K.-U.; Schallehn, E.; Geist, I.;
Database Engineering and Applications Symposium, 2004. IDEAS '04. Proceedings. Ir
7-9 July 2004 Page(s):439 - 448
AbstractPlus | Full Text: PDF(328 KB) IEEE CNF

14. **Indexing animated objects using spatiotemporal access methods**
Kollios, G.; Tsotras, V.J.; Gunopulos, D.; Delis, A.; Hadjieleftheriou, M.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 13, Issue 5, Sept.-Oct. 2001 Page(s):758 - 777
AbstractPlus | References | Full Text: PDF(952 KB) IEEE JNL

15. **Navigation- vs. index-based XML multi-query processing**
Bruno, N.; Gravano, L.; Koudas, N.; Divesh Srivastava;
Data Engineering, 2003. Proceedings. 19th International Conference on
5-8 March 2003 Page(s):139 - 150
AbstractPlus | Full Text: PDF(983 KB) IEEE CNF

16. **Multiresolution indexing of XML for frequent queries**

Hao He; Jun Yang;
Data Engineering, 2004. Proceedings. 20th International Conference on
30 March-2 April 2004 Page(s):683 - 694

AbstractPlus | Full Text: PDF(474 KB) IEEE CNF

☐ **17. Indexing of technical line drawing databases**
Syeda-Mahmood, T.;
Pattern Analysis and Machine Intelligence, IEEE Transactions on
Volume 21, Issue 8, Aug. 1999 Page(s):737 - 751

AbstractPlus | References | Full Text: PDF(384 KB) IEEE JNL

☐ **18. Path dictionary: a new access method for query processing in object-oriented da**
Lee, W.-C.; Lee, D.L.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 10, Issue 3, May-June 1998 Page(s):371 - 388

AbstractPlus | References | Full Text: PDF(412 KB) IEEE JNL

☐ **19. An index system for dynamic peer-to-peer network based on document usefulne**
Yamada, T.; Aihara, K.; Takasu, A.; Adachi, J.;
Database and Expert Systems Applications, 2004. Proceedings. 15th International Wo
30 Aug.-3 Sept. 2004 Page(s):986 - 990

AbstractPlus | Full Text: PDF(309 KB) IEEE CNF

☐ **20. Σnigma: an image retrieval system**
Gevers, T.; Smeulders, A.W.M.;
Pattern Recognition, 1992. Vol.II. Conference B: Pattern Recognition Methodology and
Proceedings., 11th IAPR International Conference on
30 Aug.-3 Sept. 1992 Page(s):697 - 700

AbstractPlus | Full Text: PDF(364 KB) IEEE CNF

☐ **21. Indexing to efficiently support fuzzy queries on range specifications**
Glagowski, T.G.; DeForeest, W.E.;
Engineering of Complex Computer Systems, 1996. Proceedings., Second IEEE Interna
Conference on
21-25 Oct. 1996 Page(s):366 - 375

AbstractPlus | Full Text: PDF(956 KB) IEEE CNF

☐ **22. The multikey type index for persistent object sets**
Mueck, T.A.; Polaschek, M.L.;
Data Engineering, 1997. Proceedings. 13th International Conference on
7-11 April 1997 Page(s):22 - 31

AbstractPlus | Full Text: PDF(760 KB) IEEE CNF

☐ **23. Smart indexes for efficient browsing of library collections**
Geffner, S.; Agrawal, D.; El Abbadi, A.; Smith, T.; Larsgaard, M.;
Research and Technology Advances in Digital Libraries, 1998. ADL 98. Proceedings. I
Forum on
22-24 April 1998 Page(s):107 - 116

AbstractPlus | Full Text: PDF(56 KB) IEEE CNF

☐ **24. An indexing model for structured documents to support queries on content, stru**
attributes
Tuong Dao;
Research and Technology Advances in Digital Libraries, 1998. ADL 98. Proceedings. I
Forum on
22-24 April 1998 Page(s):88 - 97

AbstractPlus | Full Text: PDF(224 KB) IEEE CNF

☐ **25. New access index for fast execution of conjunctive queries over text data**
Yuping Yang; Singhal, M.;
Database Engineering and Applications, 1999. IDEAS '99. International Symposium Pr
2-4 Aug. 1999 Page(s):248 - 253
AbstractPlus | Full Text: PDF(116 KB) **IEEE CNF**

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IEE JNL	IEE Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IEE CNF	IEE Conference Proceeding
IEEE STD	IEEE Standard

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26. **Indexing for linear model-based information retrieval**
Yuan-Chi Chang; Chung-Sheng Li;
Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference on
Volume 1, 30 July-2 Aug. 2000 Page(s):359 - 362 vol.1
AbstractPlus | Full Text: PDF(344 KB) IEEE CNF

27. **Interval hash tree: an efficient index structure for searching object queries in lar databases**
Syeda-Mahmood, T.F.; Raghaan, P.; Megiddo, N.;
Content-based Access of Image and Video Libraries, 2000. Proceedings. IEEE Worksh
12 June 2000 Page(s):78 - 82
AbstractPlus | Full Text: PDF(240 KB) IEEE CNF

28. **Processing concept queries with object motions in video databases**
Chia-Han Lin; Chen, A.L.P.;
Image Processing, 2001. Proceedings. 2001 International Conference on
Volume 2, 7-10 Oct. 2001 Page(s):641 - 644 vol.2
AbstractPlus | Full Text: PDF(264 KB) IEEE CNF

29. **Parallel selection query processing involving index in parallel database systems**
Rahayu, J.W.; Taniar, D.;
Parallel Architectures, Algorithms and Networks, 2002. I-SPAN '02. Proceedings. Inter Symposium on
22-24 May 2002 Page(s):272 - 277
AbstractPlus | Full Text: PDF(258 KB) IEEE CNF

30. **Exploiting local similarity for indexing paths in graph-structured data**
Kaushik, R.; Shenoy, P.; Bohannon, P.; Gudes, E.;
Data Engineering, 2002. Proceedings. 18th International Conference on
26 Feb.-1 March 2002 Page(s):129 - 140
AbstractPlus | Full Text: PDF(454 KB) IEEE CNF

31. **Spatial query processing for high resolutions**
Kriegel, H.P.; Pfeifle, M.; Potke, M.; Seidl, A.;
Database Systems for Advanced Applications, 2003. (DASFAA 2003). Proceedings. Ei Conference on
26-28 March 2003 Page(s):17 - 26

AbstractPlus | Full Text: PDF(867 KB) IEEE CNF

☐ **32. Recommending materialized views and indexes with the IBM DB2 design advisor**
Zilio, D.C.; Zuzarte, C.; Lightstone, S.; Wenbin Ma; Lohman, G.M.; Cochrane, R.J.; Pir
L.; Gryz, J.; Alton, E.; Valentin, G.;
Autonomic Computing, 2004. Proceedings. International Conference on
17-18 May 2004 Page(s):180 - 187
AbstractPlus | Full Text: PDF(1341 KB) IEEE CNF

☐ **33. Access to indexed hierarchical databases using a relational query language**
Chung, C.-W.; McCloskey, K.E.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 5, Issue 1, Feb. 1993 Page(s):155 - 161
AbstractPlus | Full Text: PDF(624 KB) IEEE JNL

☐ **34. Selection of indexes to memory-resident entities for semantic data models**
Weddell, G.E.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 1, Issue 2, June 1989 Page(s):274 - 284
AbstractPlus | Full Text: PDF(972 KB) IEEE JNL

☐ **35. The D-tree: an index structure for planar point queries in location-based wireless**
Jianliang Xu; Zheng, B.; Lee, W.-C.; Dik Lun Lee;
Knowledge and Data Engineering, IEEE Transactions on
Volume 16, Issue 12, Dec. 2004 Page(s):1526 - 1542
AbstractPlus | Full Text: PDF(1704 KB) IEEE JNL

☐ **36. An approach to support method invocations in object-oriented queries**
Bertino, E.; Quarati, A.;
Research Issues on Data Engineering, 1992: Transaction and Query Processing. Secc
Workshop on
2-3 Feb. 1992 Page(s):163 - 168
AbstractPlus | Full Text: PDF(460 KB) IEEE CNF

☐ **37. Distance-associated join indices for spatial range search**
Wei Lu; Jiawei Han;
Data Engineering, 1992. Proceedings. Eighth International Conference on
2-3 Feb. 1992 Page(s):284 - 292
AbstractPlus | Full Text: PDF(716 KB) IEEE CNF

☐ **38. A join algorithm utilizing multiple path indexes in object-oriented database syste**
Wan-Sup Cho; Seung-Sun Lee; Yong-Ik Yoon; Kyu-Young Whang;
Engineering of Complex Computer Systems, 1996. Proceedings., Second IEEE Interna
Conference on
21-25 Oct. 1996 Page(s):376 - 382
AbstractPlus | Full Text: PDF(692 KB) IEEE CNF

☐ **39. A uniform indexing scheme for object-oriented databases**
Gudes, E.;
Data Engineering, 1996. Proceedings of the Twelfth International Conference on
26 Feb.-1 March 1996 Page(s):238 - 246
AbstractPlus | Full Text: PDF(796 KB) IEEE CNF

☐ **40. Single color extraction and image query**
Smith, J.R.; Shih-Fu Chang;
Image Processing, 1995. Proceedings., International Conference on
Volume 3, 23-26 Oct. 1995 Page(s):528 - 531 vol.3

AbstractPlus | Full Text: PDF(452 KB) IEEE CNF

41. **A map acquisition, storage, indexing, and retrieval system**
Samet, H.; Soffer, A.;
Document Analysis and Recognition, 1995., Proceedings of the Third International Cor
Volume 2, 14-16 Aug. 1995 Page(s):992 - 996 vol.2
AbstractPlus | Full Text: PDF(500 KB) IEEE CNF

42. **Generalized partial indexes**
Seshadri, P.; Swami, A.;
Data Engineering, 1995. Proceedings of the Eleventh International Conference on
6-10 March 1995 Page(s):420 - 427
AbstractPlus | Full Text: PDF(632 KB) IEEE CNF

43. **A proposal for indexing bitemporal databases via cooperative B^+-trees**
Nascimento, M.A.; Dunham, M.H.;
Database Engineering and Applications Symposium, 1997. IDEAS '97. Proceedings., I
25-27 Aug. 1997 Page(s):349 - 357
AbstractPlus | Full Text: PDF(756 KB) IEEE CNF

44. **Directional detail histogram for content based image retrieval**
Androutsos, D.; Plataniotis, K.N.; Venetsanopoulos, A.N.;
Digital Signal Processing Proceedings, 1997. DSP 97., 1997 13th International Confer
Volume 1, 2-4 July 1997 Page(s):225 - 228 vol.1
AbstractPlus | Full Text: PDF(612 KB) IEEE CNF

45. **Improved concurrency control techniques for multi-dimensional index structures**
Ravi Kanth, K.V.; Serena, D.; Singh, A.K.;
Parallel Processing Symposium, 1998. 1998 IPPS/SPDP. Proceedings of the First Mer
International...and Symposium on Parallel and Distributed Processing 1998
30 March-3 April 1998 Page(s):580 - 586
AbstractPlus | Full Text: PDF(608 KB) IEEE CNF

46. **Power conservative multi-attribute queries on data broadcast**
Hu, Q.; Lee, W.-C.; Dik Lun Lee;
Data Engineering, 2000. Proceedings. 16th International Conference on
29 Feb.-3 March 2000 Page(s):157 - 166
AbstractPlus | Full Text: PDF(136 KB) IEEE CNF

47. **An index structure for improving closest pairs and related join queries in spatial**
Congjun Yang; King-Ip Lin;
Database Engineering and Applications Symposium, 2002. Proceedings. International
17-19 July 2002 Page(s):140 - 149
AbstractPlus | Full Text: PDF(354 KB) IEEE CNF

48. **XR-tree: indexing XML data for efficient structural joins**
Haifeng Jiang; Hongjun Lu; Wei Wang; Ooi, B.C.;
Data Engineering, 2003. Proceedings. 19th International Conference on
5-8 March 2003 Page(s):253 - 264
AbstractPlus | Full Text: PDF(865 KB) IEEE CNF

49. **Energy efficient index for querying location-dependent data in mobile broadcast**
Jianliang Xu; Baibua Zheng; Lee, W.-C.; Dik Lun Lee;
Data Engineering, 2003. Proceedings. 19th International Conference on
5-8 March 2003 Page(s):239 - 250
AbstractPlus | Full Text: PDF(781 KB) IEEE CNF

☐ **50. A distributed index system for efficient query processing in peer-to-peer networl**
Yamada, T.; Aihara, K.; Takasu, A.; Adachi, J.;
Communications, Computers and signal Processing, 2003. PACRIM. 2003 IEEE Pacifi
on
Volume 1, 28-30 Aug. 2003 Page(s):139 - 142 vol.1
AbstractPlus | Full Text: PDF(355 KB) **IEEE CNF**

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IEEE STD	IEEE Standard

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1. **Interoperability with unstructured data and services**
Barbara, D.; Breitbart, Y.; Garcia-Molina, H.; Korth, H.F.; Mehrotra, S.;
Research Issues in Data Engineering, 1993: Interoperability in Multidatabase Systems, Proceedings RIDE-IMS '93., Third International Workshop on
19-20 April 1993 Page(s):123 - 125
AbstractPlus | Full Text: PDF(224 KB) **IEEE CNF**

2. **Supporting structured, semi-structured and unstructured data in digital libraries**
Sanchez, J.A.; Proal, C.; Maldonado-Naude, F.;
Computer Science, 2004. ENC 2004. Proceedings of the Fifth Mexican International C
20-24 Sept. 2004 Page(s):368 - 375
AbstractPlus | Full Text: PDF(4997 KB) **IEEE CNF**

3. **Bottom-up scientific databases based on sets and their top-down usage**
Nakata, M.; Hochin, T.; Tsuji, T.;
Database Engineering and Applications Symposium, 1997. IDEAS '97. Proceedings., I
25-27 Aug. 1997 Page(s):171 - 179
AbstractPlus | Full Text: PDF(788 KB) **IEEE CNF**

4. **A document warehouse: a multimedia database approach**
Ishikawa, H.; Kubota, K.; Noguchi, Y.; Kato, K.; Ono, M.; Yoshizawa, N.; Kanaya, A.;
Database and Expert Systems Applications, 1998. Proceedings. Ninth International W
26-28 Aug. 1998 Page(s):90 - 94
AbstractPlus | Full Text: PDF(748 KB) **IEEE CNF**

5. **Document warehousing based on a multimedia database system**
Ishikawa, H.; Kubota, K.; Noguchi, Y.; Kato, K.; Ono, M.; Yoshizawa, N.; Kanemasa, Y.
Data Engineering, 1999. Proceedings., 15th International Conference on
23-26 March 1999 Page(s):168 - 173
AbstractPlus | Full Text: PDF(1112 KB) **IEEE CNF**

6. **An application of data mining for marketing in telecommunication**
Hyun-Moon Shin; Dong-Heon Jeong;
Management of Engineering and Technology, 2001. PICMET '01. Portland Internationa
Volume 1, 29 July-2 Aug. 2001 Page(s):247 vol.1
AbstractPlus | Full Text: PDF(44 KB) **IEEE CNF**

7. **IEE Colloquium on `Large Databases in Press and Publishing: The Present and tl Future' (Digest No.101)**
Large Databases in Press and Publishing: The Present and the Future, IEE Colloquiun 12 Jun 1990
AbstractPlus | Full Text: PDF(12 KB) **IEE CNF**

8. **Interaction with databases**
Catard, T.;
Computer Graphics and Applications, IEEE
Volume 16, Issue 2, March 1996 Page(s):67 - 69
AbstractPlus | References | Full Text: PDF(572 KB) **IEEE JNL**

9. **A relational approach to querying data streams**
Hartzman, C.S.; Watters, C.R.;
Knowledge and Data Engineering, IEEE Transactions on
Volume 2, Issue 4, Dec. 1990 Page(s):401 - 409
AbstractPlus | Full Text: PDF(708 KB) **IEEE JNL**

10. **Analyzing unstructured peer-to-peer search networks with QIL**
Qianni Deng; Hao Lv;
Services Computing, 2004. (SCC 2004). Proceedings. 2004 IEEE International Confer 15-18 Sept. 2004 Page(s):547 - 550
AbstractPlus | Full Text: PDF(267 KB) **IEEE CNF**

11. **On the power of reconfiguration in fault-tolerant distributed databases**
Agrawal, D.; El Abbadi, A.;
System Sciences, 1994. Vol.II: Software Technology, Proceedings of the Twenty-Seve International Conference on
Volume 2, 4-7 Jan. 1994 Page(s):341 - 350
AbstractPlus | Full Text: PDF(796 KB) **IEEE CNF**

12. **Multimodal information retrieval, extraction and generation for use in the health (**
Wood, C.; Cross, M.; Phuong La;
Knowledge-Based Intelligent Electronic Systems, 1998. Proceedings KES '98. 1998 Se International Conference on
Volume 3, 21-23 April 1998 Page(s):307 - 316 vol.3
AbstractPlus | Full Text: PDF(1432 KB) **IEEE CNF**

13. **Virtual database technology**
Gupta, A.; Harinarayan, V.; Rajaraman, A.;
Data Engineering, 1998. Proceedings., 14th International Conference on
23-27 Feb. 1998 Page(s):297 - 301
AbstractPlus | Full Text: PDF(540 KB) **IEEE CNF**

14. **Web data cleansing and preparation for ontology extraction using WordNet**
Keng-Woei Tan; Hyoil Han; Elmasri, R.;
Web Information Systems Engineering, 2000. Proceedings of the First International Co
Volume 2, 19-21 June 2000 Page(s):11 - 18 vol.2
AbstractPlus | Full Text: PDF(536 KB) **IEEE CNF**

15. **Integrating structured data and text: a multi-dimensional approach**
Lee, J.; Grossman, D.; Frieder, O.; McCabe, M.C.;
Information Technology: Coding and Computing, 2000. Proceedings. International Con 27-29 March 2000 Page(s):264 - 269
AbstractPlus | Full Text: PDF(80 KB) **IEEE CNF**

☐ **16. Database managed external file update**
Mittal, N.; Hui-I Hsiao;
Data Engineering, 2001. Proceedings. 17th International Conference on
2-6 April 2001 Page(s):557 - 564
AbstractPlus | Full Text: PDF(756 KB) **IEEE CNF**

☐ **17. Requirements archaeology: from unstructured information to high quality specif automotive industry]**
Kiedaisch, F.; Pohl, M.; Weisbrod, J.; Bauer, S.; Ortmann, S.;
Requirements Engineering, 2001. Proceedings. Fifth IEEE International Symposium or
27-31 Aug. 2001 Page(s):304 - 305
AbstractPlus | Full Text: PDF(200 KB) **IEEE CNF**

☐ **18. CMAR: accurate and efficient classification based on multiple class-association**
Wenmin Li; Jiawei Han; Jian Pei;
Data Mining, 2001. ICDM 2001, Proceedings IEEE International Conference on
29 Nov.-2 Dec. 2001 Page(s):369 - 376
AbstractPlus | Full Text: PDF(781 KB) **IEEE CNF**

☐ **19. Towards automatic Web genre identification: a corpus-based approach in the do academia by example of the Academic's Personal Homepage**
Rehm, G.;
System Sciences, 2002. HICSS. Proceedings of the 35th Annual Hawaii International (
7-10 Jan. 2002 Page(s):1143 - 1152
AbstractPlus | Full Text: PDF(928 KB) **IEEE CNF**

☐ **20. The role of computer graphics and visualization in the GII**
Gershon, N.; Brown, J.R.;
Computer Graphics and Applications, IEEE
Volume 16, Issue 2, March 1996 Page(s):61 - 63
AbstractPlus | References | Full Text: PDF(340 KB) **IEEE JNL**

☐ **21. From unstructured data to actionable intelligence**
Rao, R.;
IT Professional
Volume 5, Issue 6, Nov.-Dec. 2003 Page(s):29 - 35
AbstractPlus | Full Text: PDF(789 KB) **IEEE JNL**

☐ **22. Conceptual modeling of data-intensive Web applications**
Ceri, S.; Fraternali, P.; Matera, M.;
Internet Computing, IEEE
Volume 6, Issue 4, July-Aug. 2002 Page(s):20 - 30
AbstractPlus | References | Full Text: PDF(795 KB) **IEEE JNL**

☐ **23. Resource bounded searches in an information marketplace**
Lesser, V.; Horling, B.; Rja, A.; Xiaoqin Zhang; Wagner, T.;
Internet Computing, IEEE
Volume 4, Issue 2, March-April 2000 Page(s):49 - 58
AbstractPlus | References | Full Text: PDF(196 KB) **IEEE JNL**

☐ **24. Speeding up isosurface extraction using interval trees**
Cignoni, P.; Marino, P.; Montani, C.; Puppo, E.; Scopigno, R.;
Visualization and Computer Graphics, IEEE Transactions on
Volume 3, Issue 2, April-June 1997 Page(s):158 - 170
AbstractPlus | References | Full Text: PDF(276 KB) **IEEE JNL**

☐ **25. Marrying knowledge discovery in databases (KDD) with technology intelligence (**

paradise or blind alley?
Schroder, H.-H.;
Engineering Management Conference, 2004. Proceedings. 2004 IEEE International
Volume 1, 18-21 Oct. 2004 Page(s):276 - 282 Vol.1
AbstractPlus | Full Text: PDF(847 KB) **IEEE CNF**

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1 Complete answer aggregates for treelike databases: a novel approach to combine querying and navigation

Holger Meuss, Klaus U. Schulz

April 2001 **ACM Transactions on Information Systems (TOIS)**, Volume 19 Issue 2

Full text available: pdf(356.60 KB) Additional Information: full citation, abstract, references, citings, index terms

The use of markup languages like SGML, HTML or XML for encoding the strucutre of documents or linguistic data has lead to many databases where entries are adequately described as trees. In this context querying formalisms are interesting that offer the possiblity to refer both to textual content and logical structure. We consider models where the strucutre specified in a query is not only used as a filter, but also for selecting and presenting different parts of the data. If answers are formaliz ...

Keywords: SGML, XML, answer presentation, information retrieval, logic, query languages, semistructured data, structured documents, tree databases, tree matching

2 Database indexing for large DNA and protein sequence collections

Ela Hunt, Malcolm P. Atkinson, Robert W. Irving

November 2002 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 11 Issue 3

Full text available: pdf(199.78 KB) Additional Information: full citation, abstract, citings, index terms

Our aim is to develop new database technologies for the approximate matching of unstructured string data using indexes. We explore the potential of the suffix tree data structure in this context. We present a new method of building suffix trees, allowing us to build trees in excess of RAM size, which has hitherto not been possible. We show that this method performs in practice as well as the $O(n)$ method of Ukkonen [70]. Using this method we build indexes for 200 Mb of protein and 3 ...

Keywords: Approximate matching, Biological sequence, Database index, Suffix tree

3 An analysis of XML database solutions for the management of MPEG-7 media descriptions

Utz Westermann, Wolfgang Klas

09/928,894

December 2003 **ACM Computing Surveys (CSUR)**, Volume 35 Issue 4

Full text available: pdf(448.76 KB) Additional Information: full citation, abstract, references, index terms, review

MPEG-7 constitutes a promising standard for the description of multimedia content. It can be expected that a lot of applications based on MPEG-7 media descriptions will be set up in the near future. Therefore, means for the adequate management of large amounts of MPEG-7-compliant media descriptions are certainly desirable. Essentially, MPEG-7 media descriptions are XML documents following media description schemes defined with a variant of XML Schema. Thus, it is reasonable to investigate curren ...

Keywords: MPEG-7, XML database systems, multimedia databases

4 Integration of heterogeneous databases without common domains using queries based on textual similarity

William W. Cohen

June 1998 **ACM SIGMOD Record , Proceedings of the 1998 ACM SIGMOD international conference on Management of data**, Volume 27 Issue 2

Full text available: pdf(1.83 MB) Additional Information: full citation, abstract, references, citings, index terms

Most databases contain "name constants" like course numbers, personal names, and place names that correspond to entities in the real world. Previous work in integration of heterogeneous databases has assumed that local name constants can be mapped into an appropriate global domain by normalization. However, in many cases, this assumption does not hold; determining if two name constants should be considered identical can require detailed knowledge of the world, the purpose of the ...

5 Using schematically heterogeneous structures

Reée J. Miller

June 1998 **ACM SIGMOD Record , Proceedings of the 1998 ACM SIGMOD international conference on Management of data**, Volume 27 Issue 2

Full text available: pdf(1.60 MB) Additional Information: full citation, abstract, references, citings, index terms

Schematic heterogeneity arises when information that is represented as data under one schema, is represented within the schema (as metadata) in another. Schematic heterogeneity is an important class of heterogeneity that arises frequently in integrating legacy data in federated or data warehousing applications. Traditional query languages and view mechanisms are insufficient for reconciling and translating data between schematically heterogeneous schemas. Higher order query languages, that ...

6 Efficiently publishing relational data as XML documents

Jayavel Shanmugasundaram, Eugene Shekita, Rimon Barr, Michael Carey, Bruce Lindsay, Hamid Pirahesh, Berthold Reinwald

September 2001 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 10 Issue 2-3

Full text available: pdf(216.67 KB) Additional Information: full citation, abstract, citings, index terms

XML is rapidly emerging as a standard for exchanging business data on the World Wide Web. For the foreseeable future, however, most business data will continue to be stored in relational database systems. Consequently, if XML is to fulfill its potential, some mechanism is needed to publish relational data as XML documents. Towards that goal, one of the major challenges is finding a way to efficiently structure and tag data from one or more tables as a hierarchical XML document. Different alterna ...

Keywords: Publishing, Relational databases, XML

7 Multi-media RISC informatics: retrieving information with simple structural components
Daniela Rus, Devika Subramanian
December 1993 **Proceedings of the second international conference on Information and knowledge management**
Full text available: pdf(1.42 MB) Additional Information: full citation, references, citings, index terms

8 Model-driven development of Web applications: the AutoWeb system
Piero Fraternali, Paolo Paolini
October 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 4
Full text available: pdf(6.94 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended in an original mix. The foundation of the proposal is the conceptual design of WWW applications, using HDM-lite, a notation for the specification of structure, nav ...

Keywords: HTML, WWW, application, development, intranet, modeling

9 A query language and optimization techniques for unstructured data
Peter Buneman, Susan Davidson, Gerd Hillebrand, Dan Suciu
June 1996 **ACM SIGMOD Record , Proceedings of the 1996 ACM SIGMOD international conference on Management of data**, Volume 25 Issue 2
Full text available: pdf(1.19 MB) Additional Information: full citation, abstract, references, citings, index terms

A new kind of data model has recently emerged in which the database is not constrained by a conventional schema. Systems like ACeDB, which has become very popular with biologists, and the recent Tsimmis proposal for data integration organize data in tree-like structures whose components can be used equally well to represent sets and tuples. Such structures allow great flexibility y in data representation.What query language is appropriate for such structures? Here we propose a simple language Un ...

10 Integrating a dynamic lexicon with a dynamic full-text retrieval system
Peter G. Anick, Rex A. Flynn
July 1993 **Proceedings of the 16th annual international ACM SIGIR conference on Research and development in information retrieval**
Full text available: pdf(1.24 MB) Additional Information: full citation, abstract, references, citings, index terms

There has been a great deal of interest within the Information Retrieval community in evaluating the use of linguistic knowledge to improve the indexing and searching of textual databases. Such systems must often employ a lexicon to store information about the words and phrases comprising the application's domain. Unlike a static lexicon, a dynamic lexicon raises practical concerns about the coordination between the state of the lexicon and IR indexing sche ...

11 Document querying and transformation: Querying XML documents by dynamic shredding
Hui Zhang, Frank Wm. Tompa

October 2004 **Proceedings of the 2004 ACM symposium on Document engineering**

Full text available: pdf(251.39 KB) Additional Information: full citation, abstract, references, index terms

With the wide adoption of XML as a standard data representation and exchange format querying XML documents becomes increasingly important. However relational database systems constitute a much more mature technology than what is available for native storage of XML. To bridge the gap one way to manage XML data is to use a commercial relational database system. In this approach users typically first ``shred'' their documents by isolating what they predict to be meaningful fragments then store t ...

Keywords: XML, XQuery, dynamic shredding, relational algebra, text ADT

12 Extensions to Starburst: objects, types, functions, and rules

Guy M. Lohman, Bruce Lindsay, Hamid Pirahesh, K. Bernhard Schiefer

October 1991 **Communications of the ACM**, Volume 34 Issue 10

Full text available: pdf(5.21 MB) Additional Information: full citation, references, citings, index terms

Keywords: Extended relational database management systems, Starburst, extensible database management systems

13 Structured document storage and refined declarative and navigational access mechanisms in HyperStorM

Klemens Böhm, Karl Aberer, Erich J. Neuhold, Xiaoya Yang

November 1997 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 6 Issue 4

Full text available: pdf(184.18 KB) Additional Information: full citation, abstract, citings, index terms

The combination of SGML and database technology allows to refine both declarative and navigational access mechanisms for structured document collection: with regard to declarative access, the user can formulate complex information needs without knowing a query language, the respective document type definition (DTD) or the underlying modelling. Navigational access is eased by hyperlink-rendition mechanisms going beyond plain link-integrity checking. With our approach, the database-internal repres ...

Keywords: Document query languages, Navigation, OODBMSs, SGML

14 Next-Gen Open Hypermedia, Part One: An infrastructure for open latent semantic linking

Alessandra Alaniz Macedo, Maria da Graca Campos Pimentel, Jose Antonio Camacho-Guerrero

June 2002 **Proceedings of the thirteenth ACM conference on Hypertext and hypermedia**

Full text available: pdf(515.24 KB) Additional Information: full citation, abstract, references, citings, index terms

The more the web grows, the harder it is for users to find the information they need. As a result, it is even more difficult to identify when documents are related. To find out that two or more documents are in fact related, users have to navigate by the documents in carry out an analysis about their content. This paper presents an infrastructure allowing the use of latent semantic analysis and open hypermedia concepts in the automatic identification of relationships among web pages. Latent Sema ...

Keywords: automatic linking, information integration, information retrieval, open

hypermedia, semantic structures, web

15 IS '97: model curriculum and guidelines for undergraduate degree programs in information systems

Gordon B. Davis, John T. Gorgone, J. Daniel Couger, David L. Feinstein, Herbert E. Longenecker

December 1996 **ACM SIGMIS Database , Guidelines for undergraduate degree programs on Model curriculum and guidelines for undergraduate degree programs in information systems**, Volume 28 Issue 1

Full text available: pdf(7.24 MB) Additional Information: full citation, citings

16 UnQL: a query language and algebra for semistructured data based on structural recursion

Peter Buneman, Mary Fernandez, Dan Suciu

March 2000 **The VLDB Journal — The International Journal on Very Large Data Bases**, Volume 9 Issue 1

Full text available: pdf(414.32 KB) Additional Information: full citation, abstract, citings, index terms

This paper presents structural recursion as the basis of the syntax and semantics of query languages for semistructured data and XML. We describe a simple and powerful query language based on pattern matching and show that it can be expressed using structural recursion, which is introduced as a top-down, recursive function, similar to the way XSL is defined on XML trees. On cyclic data, structural recursion can be defined in two equivalent ways: as a recursive function which evaluates the data t ...

Keywords: Optimization, Query language, Semistructured data, Structural recursion, XML, XSL

17 Data integration using similarity joins and a word-based information representation language

William W. Cohen

July 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 3

Full text available: pdf(312.80 KB) Additional Information: full citation, abstract, references, citings, index terms, review

The integration of distributed, heterogeneous databases, such as those available on the World Wide Web, poses many problems. Herer we consider the problem of integrating data from sources that lack common object identifiers. A solution to this problem is proposed for databases that contain informal, natural-language "names" for objects; most Web-based databases satisfy this requirement, since they usually present their information to the end-user through a veneer of text. We des ...

18 Human Factors Studies of Database Query Languages: A Survey and Assessment

Phyllis Reisner

January 1981 **ACM Computing Surveys (CSUR)**, Volume 13 Issue 1

Full text available: pdf(1.77 MB) Additional Information: full citation, references, citings

19 Index structures for selective dissemination of information under the Boolean model

Tak W. Yan, Héctor García-Molina

June 1994 **ACM Transactions on Database Systems (TODS)**, Volume 19 Issue 2

Full text available: pdf(2.03 MB) Additional Information: full citation, abstract, references, citings, index terms, review

The number, size, and user population of bibliographic and full-text document databases are rapidly growing. With a high document arrival rate, it becomes essential for users of such databases to have access to the very latest documents; yet the high document arrival rate also makes it difficult for users to keep themselves updated. It is desirable to allow users to submit profiles, i.e., queries that are constantly evaluated, so that they will be automatically informed of new additions tha ...

20 Harp: a distributed query system for legacy public libraries and structured databases

Ee-Peng Lim, Ying Lu

July 1999 **ACM Transactions on Information Systems (TOIS)**, Volume 17 Issue 3

Full text available: pdf(196.58 KB) Additional Information: full citation, abstract, references, citings, index terms, review

The main purpose of a digital library is to facilitate users easy access to enormous amount of globally networked information. Typically, this information includes preexisting public library catalog data, digitized document collections, and other databases. In this article, we describe the distributed query system of a digital library prototype system known as HARP. In the HARP project, we have designed and implemented a distributed query processor and its query front-end to support integr ...

Keywords: Internet databases, digital libraries, interoperable databases

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